

ARIZONA RADIATION REGULATORY AGENCY

ATTACHMENT TO ARRA-4 FOR AN INDUSTRIAL RADIOGRAPHY X-RAY SOURCE OF RADIATION (\$1 Mev)

FACILITY NAME

* REGISTRATION # (if available)

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* DATE

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CLASSIFICATION OF PERSONNEL IN CHARGE OF MACHINE

Health Physicist _____

Radiographer _____

Other _____

MACHINE INFORMATION

Betatron _____

Cyclotron _____

Van de Graff _____

Linear _____

Other _____

This Machine is Mobile _____ or Fixed _____

EQUIPMENT

MANUFACTURER / MODEL NO.

SERIAL NO.

MAX. MVP

MAX. MA.

PHYSICAL LOCATION

SHIELDING INFORMATION

(Use additional pages, if necessary)

INSTRUCTIONS

1. Please provide a drawing of the facility, including construction material, and your calculations of the shielding needed to assure compliance with R12-1-408 and R12-1-416 of A.A.C. If for temporary locations, please provide a copy of your operating and emergency procedures which contain the information required by R12-1-522.
2. Please provide the specific instructions including any restrictions provided to the radiographers.
3. Please note that R12-1-534 requires each registrant to maintain for each industrial x-ray radiography site:
 - a. A copy of the registration form;
 - b. Operating and emergency procedures;
 - c. Agency rules;
 - d. Survey records as required by R12-1-533 along with dosimetry records; and
 - e. The latest instrument calibration which indicates the applicability to the x-ray energies in use at the site.

RETAIN A COPY FOR YOUR RECORDS